

REMARKS

This case has been carefully reviewed and analyzed in view of the final Office Action dated 9 December 2009 and the Advisory Action dated 15 March 2010. Claims 37 and 45 have been amended by this Preliminary Amendment, and therefore, Claims 37 and 40-47 remain pending for further prosecution.

In the Advisory Action dated 15 March 2010, the Examiner indicated the need to further clarify Claim 37 with regard to the uses of “R-R”, “QRS”, and “R wave” as confusion still remains as to whether or not these terms are the same or are different from one another.

Accordingly, Claim 37 has been amended to further clarify the aforementioned terms as well as other terms to more clearly state the purposes and objectives of independent Claim 37. Support for the amended claims can be found in FIG. 6 and paragraphs [0160] – [0171] of the Specification as originally filed. Accordingly, it is believed that by these amendments, the Examiner’s concerns have been obviated and that the Patent Application is in condition for allowance. Such action is respectfully requested.

If there are any charges associated with this filing, the Honorable Director of Patents and Trademarks is hereby authorized to charge Deposit Account #18-2011 for such charges.

Respectfully submitted,
For: ROSENBERG, KLEIN & LEE

/Morton J. Rosenberg/

Morton J. Rosenberg
Registration #26,049

Dated: 9 April 2010

Suite 101
3458 Ellicott Center Drive
Ellicott City, MD 21043
(410) 465-6678
Customer No. 04586

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this paper is being transmitted electronically to the U.S. Patent and Trademark office, Art Unit #3762 on the date shown below.

For: ROSENBERG, KLEIN & LEE

9 April 2010

/Morton J. Rosenberg/
Morton J. Rosenberg